

CAT Controller Courier # 15

December 2007

CAT Controllers would like to thank all who visited our exhibit at the 2007 Pool & Spa/Backyard Living Expo this year in Orlando. As always, the show was a success for CAT Controllers in particular and the Pool and Spa Industry in general. APSP did a fantastic job with the layout of the show and most importantly the superiority of the educational classes that were held. CAT would like to thank the APSP for their efforts and we look forward to next year's show in Las Vegas, NV. CAT would also like to send a special thanks to those of you who stopped by our booth to view our new product information and to say hello to the CAT Controller team. If there was anything at the show that interested you and you would like more information on please contact me at the information listed below and I will be sure to send you whatever information you may request. The CAT Team in Orlando, FL at the 2007 Pool/Spa Expo

Troy, Paul, Pat, Culin, & Josh

After reading through many different yet interesting definitions of what the holiday season is really supposed to mean, I have decided that I would just tell you what it means to all of us here a CAT Controllers. The Holiday Season: The time of year that runs from Thanksgiving until New Years Day. The time of year that family and friends get together to share how much each person means to the other. The time of year where giving is more fun than receiving. It is the time of year that allows us all to feel the warmth of a spirit that is different for each and every one of us. As we enter this wonderful time of year all of us here at CAT Controllers would like to wish all of you and your families a very happy and safe holiday season.

Happy Holidays from CAT Controllers

What's New With CAT Controllers?

CAT Controllers, Inc. would like to make our customers aware of some new products and pricing that will be coming soon. On December 15th 2007 CAT Controllers will be releasing the new 2008 pricing along with Early Buy Special information. Please keep a close eye on your mail from CAT Controllers for your 2008 pricing and product packet. CAT will soon be releasing our NEW CAT 2000 redesign and the all NEW CAT 1000 single channel controller.

The CAT 2000 Redesign will offer a wide range of programmable features as well as a new look. The CAT 1000 single channel controller, when released for purchase, will be sent as either a single pH controller or a single ORP controller for use with residential applications. If you have any questions regarding either of these products please contact your sales manager at the information listed below.

Eastern Sales Manager - jsaville@chemauto.com

Western Sales Manager - phammond@chemauto.com

What Else is Important about Filtration?

When the average person thinks of water filtration they think about water passing through some type of filter media and that media trapping or suspending all of the contaminants and particle matter that finds its way into our water. Well that statement is almost correct. The word "all" is what is the problem with that sentence. Filters are designed to help remove most contaminants and particles from the water. Different types of media not only have different filter media rates (the rate of flow of water through a filter during a set period of time expressed in U.S. gallons per minute per square foot of effective filter area) but they have different abilities to suspend different sizes of particles. The most common type of filter media that we use in the commercial pool industry is High Rate Sand Filters which will remove particles that are 25 microns and larger. Cartridge Filters are designed to remove particles 15 microns and larger. D.E. Filters are designed to remove particles 4 microns and larger.

What do these filter media descriptions mean to you? Let us take a look at why these descriptions are so important. The average grain of table salt is 100 microns, the average piece of human hair is 70 microns, the lower limit of visibility (naked eye) is 40 microns, the average white blood cell is 25 microns, talcum powder is 10 microns, the average red blood cell is 8 microns, the average oocyst of *Cryptosporidium* is 4-6 microns, and the average bacteria is 1-2 microns. Good water clarity is important and is mainly provided by the quality in which we are filtering our water. However I think something that we should all be aware of is that though water clarity is important, our ability to remove harmful contaminants from our water is also important. I am not saying that one type of filtration is better than another; I am simply saying we need to be aware of how important good filtration is and what it is really accomplishing. Now that you better understand what is going on with your filter media you may better understand the makeup of your water.

2008 CAT Training Seminar Dates

CAT Controllers would like YOU to attend their CPO and CAT Dealer Training Classes. Please review the following dates and send an e-mail to Troy McGinty at mtmcginty@chemauto.com with; the amount of people you wish to send, their names, and what class dates they will be attending. Contact us as soon as possible as classes are filling up FAST!

Friday January, 11, 2008 (Dealer)
Thursday January, 24, 2008 (CPO Fusion)
Friday January, 25, 2008 (Dealer)
Thursday February, 07, 2008 (CPO Fusion)
Friday February, 08, 2008 (Dealer)
Thursday March, 20, 2008 (CPO Fusion)
Friday March, 21, 2008 (Dealer)

Please take notice of the CPO Fusion Classes. Contact Troy McGinty at CAT to request your CPO Primer Online Code and finish your first day of CPO class on-line. After finishing the online portion of the CPO class, pick one of the above dates to complete your CPO Course and follow it up the next day with a full CAT Dealer Training.

CPO Fusion Classes are not mandatory and anyone is welcome to come to our CAT Dealer Training.

Friday CAT Dealer Training Agenda

9:00 Welcome Breakfast with Coffee, Juice and Danish
9:30 Advanced Water Chemistry and the ORP Method
10:30 CAT 2000 Series microprocessor based controllers
11:30 Selecting the proper Chemical Feed Equipment and Accessories
12:30 Catered Lunch
1:30 CAT 4000 Wireless Web Based Controller
2:00 CAT 5000 and Satellite Based Wireless
2:30 Sales Strategies and Water Quality Management Programs
3:30 Troubleshooting
4:00 Dealer input and feedback on existing controllers and future improvements

In addition to this valuable training each attendee will receive a CAT training manual and certificate of completion.

Sincerely,
Troy McGinty
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